



IH151NK Power & Control Kit

IL367 Specification Sheet

Rev. 14 - 04/2013

Features

- UL® 1069 Listed power & control unit
- UL® Listed Class 2 transformer.
- Provides steady light and slow tone for normal call; flashing light and rapid tone for emergency call.
- Routine and emergency commons incorporate short-protection circuitry.

Description

The IH151NK Power & Control Kit includes a UL® 1069 Listed PK152 Power & Control Unit and an SS106 UL® Listed Class 2 Transformer, preinstalled in a 19-gauge cold-rolled steel housing. Knockouts are included on all sides except the lid, to allow connection of electrical conduit from any direction. The lid has a knockout which can be used to install an optional key lock.

The PK152 Power & Control Unit contains the electronic circuitry necessary to detect the presence of normal and emergency calls, and to generate audible and visual control signals. It provides steady or intermittent voltages to operate visual signaling devices. The PK152 supports up to 1 amp of current load from field devices, and supports interconnection of an auxiliary power supply (PK800A) to increase the output current load to 3 amps. Protective circuitry has been incorporated to protect routine and emergency call commons from shorts.

Specifications

Dimensions:	Height:	11.75"	(300 mm)
	Width:	11.75"	(300 mm)
	Depth:	3.75"	(96 mm)
Construction:	19 gauge, cold-rolled steel		
Transformer:	24 VAC, 30 VA (SS106)		
Connections:	Pigtails (on PK152)		
Temperature:	0°C–50°C.		
Mounting:	Surface-mounted within 50' of master station		

Specifications are the minimum requirement for system operation. Some systems may require additional equipment. Contact your factory representative for details.



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Required Components

Tek-CARE®NC110, NC150 or NC200 Nurse Call System
-or- Tek-SAFE® Area of Rescue Assistance System

For higher current applications add:

PK800A 24 VDC Auxiliary Power Supply
FZ151 In-line 4A Fuse Assembly
Edwards #88-100 24 VAC, 100VA Transformer, or equivalent

Optional Components

Mier BW3000 Offset Cam Lock, or equivalent

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TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)